

VERMONT YANKEE

Entergy Nuclear Northeast

MASSACHUSETTS



EMERGENCY PUBLIC INFORMATION 2009 CALENDAR

**IMPORTANT INFORMATION
PLEASE SAVE FOR REFERENCE**

**PLEASE UNFOLD FLAP AT
START OF INFORMATION SECTION**



Church - Leyden, Massachusetts - Ca. 1915
Courtesy of Peter Miller



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 1 BRATTLEBORO, VT

POSTAGE WILL BE PAID BY ADDRESSEE

ENTERGY NUCLEAR VERMONT YANKEE, LLC
EMERGENCY PLANNING DEPT
PO BOX 500
BRATTLEBORO VT 05302-9904



I live in the town of _____



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 186 AGAWAM MA

POSTAGE WILL BE PAID BY ADDRESSEE

MASSACHUSETTS EMERGENCY
MANAGEMENT AGENCY
REGION III/IV OFFICE
1002 SUFFIELD ST
AGAWAM MA 01001



As part of our annual Tone-Alert Radio program update, please complete and return this postcard. If you do not know what a Tone-Alert Radio is or are not sure if you live in the 10-mile Emergency Planning Zone, please review the Emergency Information section of this calendar. If you live in the 10-mile Emergency Planning Zone and your town does not have sirens, or if your town has sirens but you are not within audible siren range you should have a Tone-Alert Radio. If your town has sirens and you are within audible range you do not need a Tone-Alert Radio.

Name: _____
Address: _____
City, State, Zip: _____
Daytime Phone Number: _____

- ☐ I would like a Tone-Alert Radio.
- ☐ I have a Tone-Alert Radio and it is working properly.
- ☐ I do **NOT** want a Tone-Alert Radio.
- ☐ I have a Tone-Alert Radio and it is **NOT** working properly. __

If your Tone-Alert Radio is **NOT** working properly, have you contacted the town office for a replacement?_____.

Please record the Model No. or CAT. No. of the Tone-Alert Radio (located on the bottom of the radio) and the type of battery it takes._____.

Do you keep the Tone-Alert Radio plugged in at all times?_____.

Do you keep the Tone-Alert Radio in alert mode with the volume audible at all times?_____

Please use this space for additional comments or concerns you have regarding the operation of your Tone-Alert Radio you would like addressed.

Please fold this card, tape closed (no staples please) and drop in the mail.

Please mark an X in EACH box that applies to you.

- ☐ I do not have transportation available to leave the area in an emergency.
- ☐ I need help but can ride in a van.
- ☐ I am in a wheelchair and need a wheelchair van.
- ☐ I would need to ride in an ambulance.
- ☐ I have specialized medical equipment and require special transportation.
- ☐ I am deaf and use a TTY.
- ☐ I am deaf and need a TTY.
- ☐ I am sight-impaired and require special help.
- ☐ I need help closing doors, windows and vents.
- ☐ I require a medically prescribed diet.
- ☐ Other.
- ☐ There is a person you may contact to help me in an emergency.

Telephone: (home)_____(work) _____

If you have marked any of the boxes above, please fill out the rest of this card and return it promptly. A representative of your local Emergency Management Agency will contact you to get more information on your special needs. If you are completing this card for someone else, please include your name and telephone number too.

Name: _____
Street Address: _____
Town: _____State: _____Zip: _____
Telephone: _____
TTY: _____
Person completing this card: _____
Telephone: _____

PLEASE TEAR CARD OUT, SEAL CLOSED WITH ADDRESS FACING OUT,
AND MAIL. NO POSTAGE IS NECESSARY.

January

December 2008						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2009						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

2009

There is a Family Emergency Planning Guide for you to fill out at the end of the information section of this calendar.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Emergency Alert System radio stations – see page 4				1 New Year's Day	2 Special needs card returned?	3 Siren Test
4	5	6 Siren Test	7 Siren Test	8	9	10
11	12	13	14	15	16	17
18	19 Martin Luther King's Birthday	20	21	22	23	24
25	26	27	28	29	30	31



Connecticut River Dam at Gill, Massachusetts - Ca. 1920

February

January 2009						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

March 2009						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Groundhog Day	3 Siren Test	4 Siren Test	5	6	7 Siren Test
8	9	10	11	12 Lincoln's Birthday	13	14 Valentine's Day
15	16 President's Day	17	18	19	20	21
22 Washington's Birthday	23	24	25 Ash Wednesday	26	27	28

Reception Centers – location and travel instructions –
see pages 11, 12 and 13



Church/Meetinghouse – Winchester, New Hampshire – Ca. 1890
Courtesy Winchester Historical Society

March

February 2009						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

April 2009						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 Siren Test	4 Siren Test	5	6	7 Daylight Savings Time Starts Tonight Siren Test
8	9	10	11	12	13	14
15	16	17 Evacuation Day St. Patrick's Day	18	19	20 Spring Starts	21
22	23	24	25	26	27	28
29	30	31	A message to the neighbors of the Vermont Yankee Nuclear Power Station – see page 1			



Early Spring – Bernardston, Massachusetts – Ca. 1920
Courtesy Bernardston Historical Society

April

Have you changed your batteries in your smoke detector and Tone-Alert Radio this year?

March 2009						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

May 2009						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

2009

There is a Family Emergency Planning Guide for you to fill out at the end of the information section of this calendar.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Emergency classifications at a nuclear power plant – see page 2			1 Siren Test	2	3	4 Siren Test
5	6	7 Siren Test	8 Passover Starts This Evening	9	10	11
12 Easter	13	14	15	16	17	18
19	20 Patriot's Day	21	22 Earth Day	23	24 Arbor Day	25
26	27	28	29	30		



Camp on Lake Spofford - Chesterfield, New Hampshire - Ca. 1925
Courtesy Chesterfield Historical Society

May

April 2009						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

June 2009						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Other important information and personal planning guide – see pages 10 and 15					1	2
3	4	5	6	7	8	9
		Siren Test	Siren Test			
10	11	12	13	14	15	16
Mother's Day						
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	Memorial Day					



Railroad Station – Northfield Farms, Massachusetts – Ca. 1900
Courtesy Northfield Historical Society

June

2009

May 2009						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

July 2009						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
		Siren Test	Siren Test			Siren Test
7	8	9	10	11	12	13
14	15	16	17	18	19	20
Flag Day			Bunker Hill Day			
21	22	23	24	25	26	27
Summer Begins Father's Day						
28	29	30	About Vermont Yankee – the facts about the power plant – see page 1			



Ashuelot Hotel, Hinsdale, N. H.

Ashuelot Hotel - Hinsdale, New Hampshire - Ca. 1910
Courtesy Hinsdale Historical Society

July

June 2009						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

August 2009						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Shelter-in-place instructions – see page 5			1 Siren Test	2	3	4 Independence Day Siren Test
5	6	7 Siren Test	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



Warwick Inn – Warwick, Massachusetts – Early 1900s
Courtesy Peter Miller

August

Have you changed your batteries in your smoke detector and Tone-Alert Radio this year?

July 2009						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September 2009						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

2009

There is a Family Emergency Planning Guide for you to fill out at the end of the information section of this calendar.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Notification instructions in case of an emergency – see page 3						1 Siren Test
2	3	4 Siren Test	5 Siren Test	6	7	8
9	10	11	12	13	14	15
16	17 Bennington Battle Day	18	19	20	21	22
23 30	24 31	25	26	27	28	29



Clisbee Cash Store – Guilford, Vermont – Ca. 1895
Courtesy Guilford Historical Society

September

August 2009						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

October 2009						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Siren Test	2 Siren Test	3	4	5 Siren Test
6	7 Labor Day	8	9	10	11	12
13 Grandparents' Day	14	15	16	17	18 Rosh Hashanah Starts Tonight	19
20	21	22 Fall Starts	23	24	25	26
27 Yom Kippur Starts Tonight	28	29	30	What to do in case of evacuation? See pages 5 and 6		



Church and Parsonage – South Vernon, Vermont – 1909
Courtesy Peter Miller

October

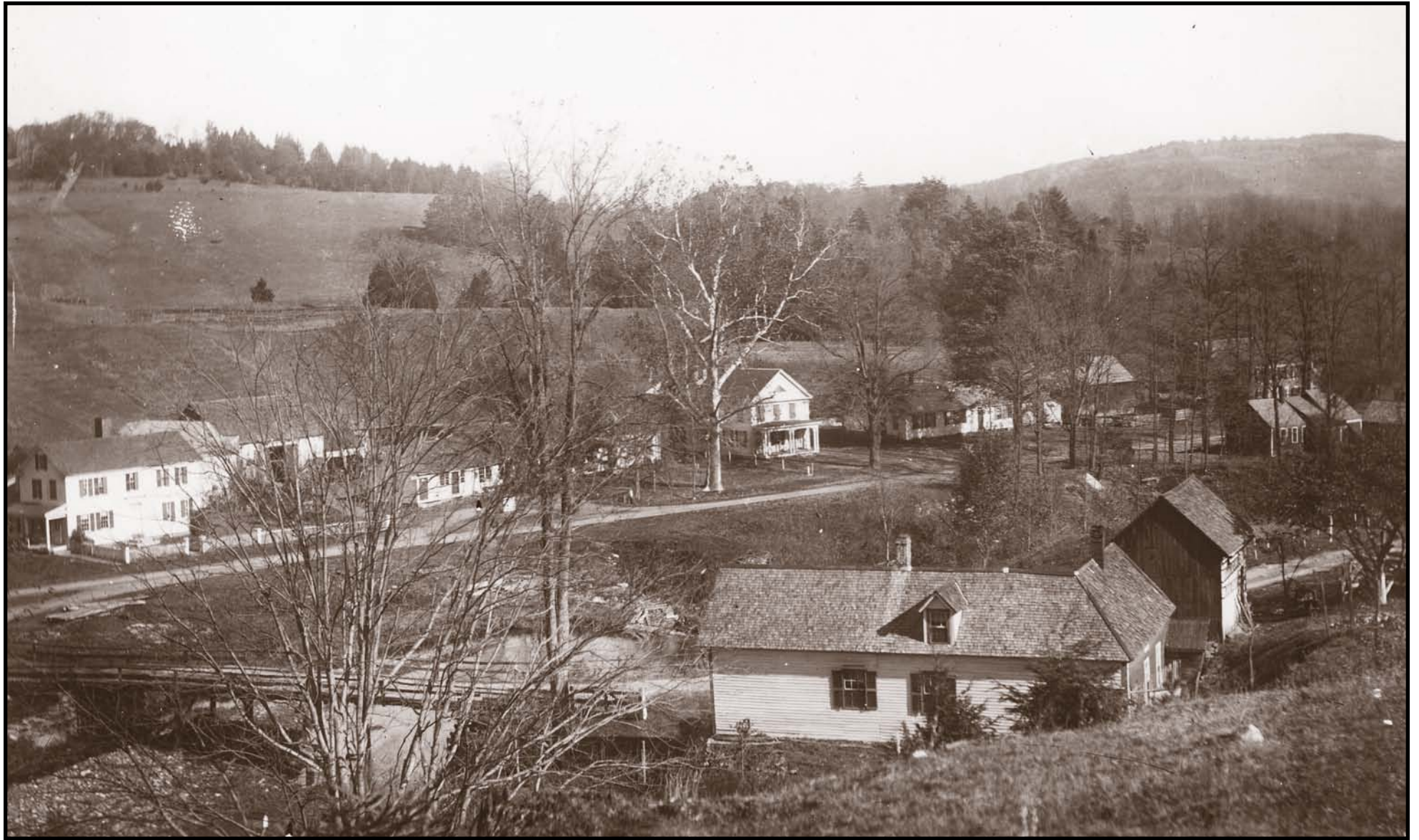
Have you changed the batteries in your CO detector and smoke detector this year?

September 2009						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

November 2009						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Emergency Planning Zone – are you in it? See page 2.				1	2	3 Siren Test
4	5	6 Siren Test	7 Siren Test	8	9	10
11	12 Columbus Day	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31 Daylight Savings Time Ends Tonight Halloween



Overlooking Dummerston, Vermont - Early 1900s
Courtesy Dummerston Historical Society

November

October 2009						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

December 2009						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

2009

There is a Family Emergency Planning Guide for you to fill out at the end of the information section of this calendar.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 Election Day Siren Test	4 Siren Test	5	6	7 Siren Test
8	9	10	11 Veterans' Day	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26 Thanksgiving	27	28
29	30	Special Considerations – people with special needs and your pets – see pages 6 and 7				



Section of Richmond, New Hampshire – Ca. 1913
Courtesy Richmond Historical Society

December

Have you changed your batteries in your smoke detector and Tone-Alert Radio this year?

November 2009						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

January 2010						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Do you need a Tone-Alert Radio? See page 4 for information on how to obtain one.		1	2	3	4	5
		Siren Test	Siren Test			Siren Test
6	7	8	9	10	11	12
					Hanukkah Starts Tonight	
13	14	15	16	17	18	19
20	21	22	23	24	25	26
	Winter Begins			Christmas Eve	Christmas Day	
27	28	29	30	31		
				New Year's Eve		

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January 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	February 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	March 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
April 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	May 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	June 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
July 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	August 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	September 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
October 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	November 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	December 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

2010

2011

January 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	February 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	March 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
April 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	May 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	June 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
July 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	August 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	September 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
October 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	November 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	December 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

A message to neighbors of the Vermont Yankee Nuclear Power Station

This important information is provided to you as a public service by your State Emergency Management Organization and Vermont Yankee.

It tells you what to do in the event of an emergency at the Vermont Yankee Nuclear Power Station.

Some of this information would also be useful in other emergencies requiring public notification and possible public response. Such emergencies may include train derailments, chemical spills, floods, hurricanes, earthquakes, and tornadoes.

In keeping with this all-hazard approach, be aware that many of the same devices and procedures are used for all types of hazards. For example, if you hear a siren signal, you cannot assume that it is for a particular hazard until you confirm it by listening to the Emergency Alert System message. Do not take any action until you listen to that message or other reliable source.

Please read this calendar and keep it in a safe and accessible place.

About Vermont Yankee

The Vermont Yankee Nuclear Power Station in Vernon, VT is a single-unit "boiling water reactor." At Vermont Yankee, water is heated to produce steam that flows to a turbine. The turbine rotates and spins an electric generator producing electricity—just as in a coal or oil-powered power plant.

The steam then goes into a heat exchanger called a condenser, and becomes water when cooler water from the Connecticut River flows through tubes containing the steam in the condenser. The condenser is designed to keep steam from the turbine separate from the water that is drawn from and returned to the river. This process is similar to any power plant that uses steam. Once the steam in the condenser becomes water, it is pumped back into the reactor to be boiled again. The plant produces 650 megawatts of electricity daily, enough electricity to light 650,000 homes, operating safely and reliably since 1972. Vermont Yankee, like all nuclear power plants, does not produce greenhouse gases or other air pollutants.

Vermont Yankee Safety Systems

Vermont Yankee, like all American nuclear power plants, has numerous safety features designed to protect the plant, the environment and the health and safety of the people around the plant if a problem occurs.

These safety systems include:

- Several separate sources of cooling water to prevent the fuel from overheating in normal and emergency conditions.
- Backup systems and components for key plant functions.
- A leak-tight steel-lined, steel-reinforced concrete containment building.
- Backup electric power supplies to operate all key components.

Emergency Classifications

If an emergency is declared at the Vermont Yankee Nuclear Power Station, it would be categorized into one of four emergency levels.

■ **Unusual Event:** This means a minor problem has occurred at the plant. It may involve injury to a worker, hazardous weather or an equipment problem. Public officials would be notified, but there would be no need to notify the public. People in the area would not need to take any special actions.

■ **Alert:** This could affect plant safety but it is not expected to require any special actions by residents. Public officials would be notified. They would watch the situation and be ready to act if it got worse. As a precaution, public officials may mobilize transportation resources. They may transfer school children to host facilities outside the area and clear state forests and waterways. Emergency Alert System radio or news broadcasts would inform the public of these actions.

■ **Site Area Emergency:** This means a more serious problem affecting the plant and plant boundaries has occurred. Any release of radioactive materials from the plant would be below federal limits. State and local officials would keep persons in the area fully informed about any necessary actions through Emergency Alert System radio stations. As a precaution, public officials would transfer school children to host facilities outside the area if this had not already been done. Other precautions would be called for by state officials, as needed.

■ **General Emergency:** This is the most serious type of emergency. It could involve serious damage to the plant and the release of radioactive materials. State officials might direct persons in some areas to shelter-in-place or to evacuate to a safer location. Warning signals would notify persons in the area. Special instructions and other important information would be issued over the Emergency Alert System radio stations.

Are you in the Emergency Planning Zone (EPZ)?

The area approximately 10 miles around the Vermont Yankee Nuclear Power Station is called the Emergency Planning Zone. Plans have been developed for warning and protecting people within this 10-mile area (refer to the map on page 11). Communities in the Emergency Planning Zone are:

Massachusetts: Bernardston*
Colrain
Gill
Greenfield
Leyden*
Northfield
Warwick

New Hampshire: Chesterfield*
Hinsdale*
Richmond*
Swanzy
Winchester*

Vermont: Brattleboro*
Dummerston*
Guilford*
Halifax*
Marlboro
Vernon*

* - The entire town is in the EPZ

How You Will be Notified of an Emergency

If there is an emergency requiring public notification, you will be alerted by one or more of the following warning signals:



Tone-Alert Radio sounding a tone followed by a message.



The loud, steady tone of the town emergency management siren, lasting 3 to 5 minutes.



Broadcasts from loudspeakers on emergency vehicles. This is known as "Route Alerting".



Special announcements on local Emergency Alert System radio stations. See page 4 for a radio station near you.



A message on TTYs (telecommunication devices to assist the deaf and hard of hearing to include teletypewriter) if you have registered with your town's emergency management office to be notified over TTY in case of an emergency.



The Rapid Emergency Notification Telephone System (RENTS). In the event of a serious emergency requiring public notification, a recorded message can be sent to every listed business and residential phone in an EPZ community alerting them to the emergency and directing them to tune to a local Emergency Alert System (EAS) radio station for further information. This notification system can be used for all types of emergencies including one at Vermont Yankee.

EPZ residents who wish to register their unlisted landline telephone number or personal cellular telephone number to the RENTS call list can do so by following the instruction on the back page of this calendar.

If you are notified by telephone please listen to the entire message.

If you hear any of these signals, tune to an Emergency Alert System radio station in your state immediately.

Check with your neighbors, especially the elderly or those who have difficulty hearing or seeing, to make sure they have received the warning signal and know what to do.

Tone-Alert Radios

Obtaining a Tone-Alert Radio

If you do not have one, or if yours is inoperable, you can obtain one from your town Emergency Management Director or by completing the request card included inside this calendar. If you are in need of a new battery(s) for your radio, a listing of Emergency Alert System (EAS) radio stations, or instructions on radio use, please contact your Emergency Management Director (see page 11). If you are in need of any of the above information and find it more convenient, you may contact Vermont Yankee Toll Free at 1-888-766-3765.

Operation

It is very important to keep your radio plugged in at all times. You should check your radio's operability by battery as well in case of a power failure. Please leave your Tone-Alert Radio on the alert status at all times. Your radio may sound for any number of emergencies such as a weather emergency or natural disaster. We suggest that you place your radio near a window in your home. Radios typically have better reception if placed near an "open" area of your home or business.

Special Tone-Alert Radios

Special Tone-Alert Radios for the deaf or hard of hearing are available for distribution to residents living in the Emergency Planning Zone (EPZ). These special Tone-Alert Radios are available free of charge to hearing impaired residents from their local Emergency Management office (see page 10) or from Vermont Yankee by calling 1-888-766-3765.

Tone-Alert Radio Tests

Tone-Alert Radios are tested on Wednesday mornings, between 11:00 AM and 12:30 PM. Your radio will be activated by the National Weather Service during the test, in an emergency or severe weather. If you miss the test, you can turn it on to the WBM68 162.425 MHz and listen to the recurring weather broadcast. If bad weather occurs, the test will be postponed to Thursday of the same week at the same time.

Emergency Alert System(EAS)

If you are alerted by a warning signal, you should tune to a local Emergency Alert System (EAS) station for emergency instructions. EAS is the direct link between you and the people responsible for your safety. Instructions will be given to you at any hour, day or night, and will include recommendations as to what you should do for your protection. Follow instructions carefully. Do not worry if you miss the beginning of an emergency broadcast as information will be provided regularly.

EAS Stations

Massachusetts	WBZ	Boston	1030	AM
	WHYN	Springfield	93.1	FM
	WHYN	Springfield	560	AM
	WHMQ	Greenfield	1240	AM
	WHAI	Greenfield	98.3	FM
	WPVQ	Greenfield	95.3	FM
	WIZZ	Greenfield	1520	AM*
	WRSI	Northampton	93.9	FM
New Hampshire	WKBK	Keene	1290	AM
	WKNE	Keene	103.7	FM
	WZBK	Keene	1220	AM
	WINQ	Keene	98.7	FM
	WYRY	Keene	104.9	FM
Vermont	WTSA	Brattleboro	96.7	FM
	WTSA	Brattleboro	1450	AM
	WKVT	Brattleboro	92.7	FM
	WKVT	Brattleboro	1490	AM
	WVPR	Brattleboro	94.5	FM
	WVPR	Windsor	89.5	FM
	WRSY	Marlboro	101.5	FM
	WVAY	West Dover	100.7	FM

*Not on the air
24 hours a day.

In case of an emergency, always stay tuned to an Emergency Alert System radio station in the state you are in.

Always listen to one of the radio stations listed for the state you are in.

What to Do When Told to Shelter-In-Place

You may be instructed to shelter-in-place, which means you should immediately go indoors. If a shelter-in-place message is given for your community over the Emergency Alert System radio station, you should do the following:

CHECK-OFF BOXES ARE TO HELP YOU PLAN.

- ☐ Go indoors and close all doors and windows.
- ☐ Choose a location on the lower level and as near the center of your home as possible. Avoid being near windows or exterior doors.
- ☐ Turn off all window fans, air conditioners, clothes dryers, kitchen and bath exhaust fans, and other sources of outside air.
- ☐ Continue to listen to an EAS radio station for official messages and instructions.
- ☐ Keep pets indoors.
- ☐ If you have livestock, shelter them too. Give them stored feed and water from a covered source.
- ☐ Stay inside until officials say otherwise. If you must go outside, cover your nose and mouth with a folded, damp cloth. Persons with respiratory disorders should not go out at all.
- ☐ If you are traveling in a motor vehicle in the affected area, close the windows and air vents and turn off the heater or air conditioner. Keep the radio tuned to an EAS station.
- ☐ Go inside a nearby building. If none is available, leave the area immediately.
- ☐ If sheltering-in-place is recommended during school hours, children will be sheltered in the school building and cared for by school personnel.
- ☐ **DO NOT** use your telephone unless you need special assistance.

When Told to Evacuate

If an evacuation is necessary, public safety officials will tell you over an Emergency Alert System radio station what to do. **DO NOT** evacuate unless directed to do so by public safety officials. When told to evacuate you should:

- ☐ Gather all persons in the house together.
- ☐ We recommend you **DO NOT** pick up children at their schools. They will be taken to a designated host facility outside the area where you may pick them up later.
- ☐ Household members outside the area may be advised not to return during an evacuation. They will be directed to the reception center where they can join you.
- ☐ **DO NOT** call your local fire or police departments for information. Emergency workers will need their telephone lines for emergency use. If you need special help call your local Emergency Management Office at the number listed on page 10.
- ☐ Listen carefully to an Emergency Alert System (EAS) Radio station. (See page 4 for listing.)
- ☐ The Commissioner of Public Health may recommend that evacuating persons, who have elected to do so, ingest potassium iodide (KI).

What to Do as You Leave

- ☐ Turn off lights and unnecessary appliances.
- ☐ Close and lock windows and doors.
- ☐ Check with neighbors to see if they need assistance and offer to share transportation, if you can.
- ☐ If you need a ride, try to get one with neighbors.
- ☐ If you cannot get a ride and have not registered with your local Emergency Management Office for transportation assistance in an emergency, call the office at the number listed on page 10. Emergency workers will arrange transportation for you.
- ☐ If you have livestock, shelter them. Leave them a three-day supply of stored feed and water that has been protected from possible contamination.

About Your Pets

Plan how to take your pets with you. Only service animals will be allowed inside the reception centers and mass care shelters.

IF YOU GO, THEY GO.

DO NOT LEAVE YOUR PETS BEHIND.

ARRANGE FOR THEIR EVACUATION IN ADVANCE.

- ☐ If you must evacuate, the most important thing you can do to protect your pets is to evacuate them too. Prepare for the day when you and your pets may have to leave your home.
- ☐ Since most human shelters will not accept animals, compile a list of places you could take your pets to if you evacuate your home: boarding kennels or veterinary hospitals with boarding facilities outside your area, friends or relatives outside the affected area, motels that will accept you and your pets in case of emergency.
- ☐ Prepare an emergency kit for your pets with: copies of your pet's vaccination and medical records, a current photograph, collars and leashes, 3-day supply of water and food in moisture-proof containers, bowls, litter and litter box, first aid kit, and a week's supply of any medication your pet may be taking.
- ☐ Ensure your pet wears a collar with a current license tag, rabies tag and identification tag with your name, addresses and phone number of a relative who lives outside the area who can be contacted if you cannot be reached.
- ☐ Get a sturdy pet carrier for each of your pets. Favorite toys or blankets will provide comfort to your pet should you be temporarily separated.

**For more information on disaster preparedness for pets, visit
The Humane Society of the United States website at
www.hsus.org/hsus_field/hsus_disaster_center/resources/**

What To Take With You

Just take essential items you would need. You could be away from home for a few hours to a few days. These are suggestions that apply to any type of emergency evacuation.

- ☐ **This calendar.**
- ☐ Your address book.
- ☐ Clothing and toilet articles (soap, toothbrush, toothpaste, shampoo, etc.) for several days.
- ☐ Prescription medicines, eye glasses, contact lenses, hearing aids with batteries, medical records, etc.
- ☐ Special dietary foods.
- ☐ Baby supplies.
- ☐ Blankets, pillows, and towels (if you stay at a public mass care shelter).
- ☐ Identification (drivers license or passport), important papers, check book, credit card(s), keys to your home, car(s), safety deposit box, etc..
- ☐ Pet supplies if you are taking a pet, including a cage if available.
- ☐ Other easily carried and secured items crucial to your living apart from your home and workplace for a number of days.

For additional information and checklists, visit the American Red Cross website at www.redcross.org.

People With Special Needs

Let your local Emergency Management Director know in **advance** if you need any special assistance during an emergency. Special help can be made available to you.

Your local Emergency Management Organization is prepared to help you if you have a special need and/or would need assistance during a public emergency. If you or someone in your household would need special help being notified of an emergency, sheltering-in-place, evacuating, or staying in a mass care shelter, please let the Emergency Management Director know immediately. Special help is available, but is best planned **before** an emergency happens. Please fill out the confidential special needs card inside this calendar. **A new card should be sent in every year to update your information.**

If you know someone who is blind or might have difficulty reading this calendar, please read it to them. Emergency information is also available on a cassette tape and is available at your town library.

If you are hard of hearing and would need to be notified on a TTY (telephone device for the deaf) of a public emergency, please notify your local Emergency Management Office. You may use the special needs card inside this calendar.

**ALL INFORMATION IS STRICTLY CONFIDENTIAL
AND FOR USE DURING AN ACTUAL EMERGENCY.**

If you have children who might be home alone, make sure they understand the information in this calendar and know what to do in an emergency. It is especially important that they know how to tune to their Emergency Alert System radio station.

Siren Testing

One of the ways you can be alerted to an emergency is by the emergency sirens sounding for a full three minutes or longer. The sirens are tested on a regular basis. So there will be no confusion as to the intent of a sounding siren, the following is a list of testing days and times for the civil defense sirens.

Brattleboro, VT	First Saturday of the month at 12 noon
Dummerston, VT	First Saturday of the month at 12 noon
Guilford, VT	First Saturday of the month at 12 noon
Vernon, VT	First Saturday of the month at 8:00 am
Chesterfield, NH	First Saturday of the month at 12:30 pm
Hinsdale, NH	First Tuesday of the month at 6:00 pm
Richmond, NH	First Saturday of the month at 12:30 pm
Swanzey, NH	First Saturday of the month at 12:30 pm
Winchester, NH	First Saturday of the month at 12:30 pm
Bernardston, MA	First Wednesday of the month at 7:00 pm
Colrain, MA	First Wednesday of the month at 7:00 pm
Gill, MA	First Wednesday of the month at 7:00 pm
Northfield, MA	First Wednesday of the month at 7:00 pm

Accidental Siren Sounding

Occasionally, a siren or sirens sound accidentally. If you hear a siren, tune immediately to your Emergency Alert System station for information (see page 4 for list). EAS messages would only be used in the event of an actual emergency. If the sirens were sounded unintentionally, you would be notified via a regular news broadcast.

Please do not use 911 to report an accidental siren activation.

Facts About Radiation

Radiation is one form of energy that has existed on Earth and in the universe since the beginning of time. Radiation takes several forms, none of which can be seen, heard, tasted, smelled, or felt. Scientists know what it is, where it comes from, how to **detect** and **measure** it, and how it affects people.

There are many materials in our surroundings that are naturally radioactive and have been that way since the earth was formed. They are in the ground, in our food, in buildings and even in our own bodies. Radiation also comes from outer space. Most of the radiation we receive every day comes from these sources.

Many of us receive man-made radiation, mostly from medical sources such as X-rays or radioactive tracers. Doctors use these methods to help diagnose and treat injuries and illness. Like many useful and beneficial things, radiation in large doses can be harmful. That's why people who work with radiation, like doctors and dentists, take extra precautions such as wearing lead aprons.

Radiation exposure is measured in millirem. The federal government says the average yearly exposure we receive from natural and man-made sources is about 360 millirem. In large doses, radiation may cause observable health problems or may increase the chance of health problems later in life.

In the process of making electricity, nuclear power plants produce radioactive materials. The nuclear fuel inside the nuclear power plant is highly radioactive and that is why large amounts of concrete and steel are used in

containing the radioactivity within the reactor. Radiation guidelines for nuclear power plants have been established by the Nuclear Regulatory Commission. These guidelines are designed to protect both the public and workers from unnecessary radiation exposure during the operation of nuclear power plants.

It is impossible for a nuclear power plant to explode like a nuclear bomb. Although there could be a serious accident at a nuclear power plant which might release radioactive materials, these serious accidents are very unlikely.

If a serious accident happened, people living near the plant would be asked to reduce exposure either by sheltering-in-place or by evacuating the area until such time as the radioactive materials had dispersed.

To receive information on the nuclear plant, you may call 1-800-322-0242 or access vermontyankee.com. In the event of an emergency, the daily lines would be used for public information and rumor control and for providing up-to-date reports on plant conditions.

VERMONT YANKEE
1-800-322-0242

Plans for Children in School or Child Care

Schools: All schools within the Emergency Planning Zone (EPZ) have emergency plans. Early in an emergency, school children inside the EPZ will be moved to host facilities outside the EPZ. **We recommend you do not pick up your children at school or call the school.** Instead, we recommend that you pick up your children at their designated host facility as listed on this page.

Children who live inside the EPZ but who go to a school outside the area will be kept at their school until their parents pick them up.

If an emergency existed before the start of the school day, school could be canceled, as it is when there is danger of a winter storm.

Day Care Centers: Day care centers within the EPZ have emergency plans. Early in an emergency, day care centers will be closed. Children will be taken to a host facility outside the EPZ. Designated host facilities are listed in the adjacent column.

In a sudden, serious emergency, children may be taken directly to a reception center for monitoring and, if necessary, decontamination. Then they would be taken to their predesignated host facility where you could pick them up.

Parents should listen to a local Emergency Alert System radio station to confirm this information at the time of an emergency.

List of Host Facilities

If your children attend:

Pick them up at:

Colrain Central School
Bernardston Elementary School
Full Circle School
Pearl Rhodes Elementary School
Northfield Elementary School
Pioneer Valley Regional School
Warwick Community School

Greenfield
Community College
One College Drive
Greenfield, MA 01301
(413) 775-1000

Gill Elementary School

Turners Falls High School
Turnpike Road
Turners Falls, MA 01376
(413) 863-9341

Linden Hill School
Northfield-Mt. Hermon School
Giving Tree Preschool

University of
Massachusetts
Amherst, MA 01003
(413) 545-2121

Information for Farmers

For information for farmers and food processors, contact:

MA Department of Public Health
Radiation Control Program
Schrafft Center, Suite 1M2A
529 Main Street
Charlestown, MA 02129
Phone: (617) 242-3035
www.mass.gov/dph/rcp



Emergency Plan Testing

To make sure that the well, it is tested regularly. This testing is called an exercise. Emergency workers and public officials simulate a serious problem and go through the emergency actions in the plan. You can read about these tests in the newspaper before they take place.



emergency plan works ularly. This testing is Emergency workers simulate a serious problem and go through the emergency actions in the plan. You can read about these tests in the newspaper before they take place.

Important Telephone Numbers

Remember, in a public emergency, do not use your telephone except to request help if you need it. For information, listen to your local Emergency Alert System radio station. It is important to leave telephone lines open and emergency workers available for people who need immediate help.

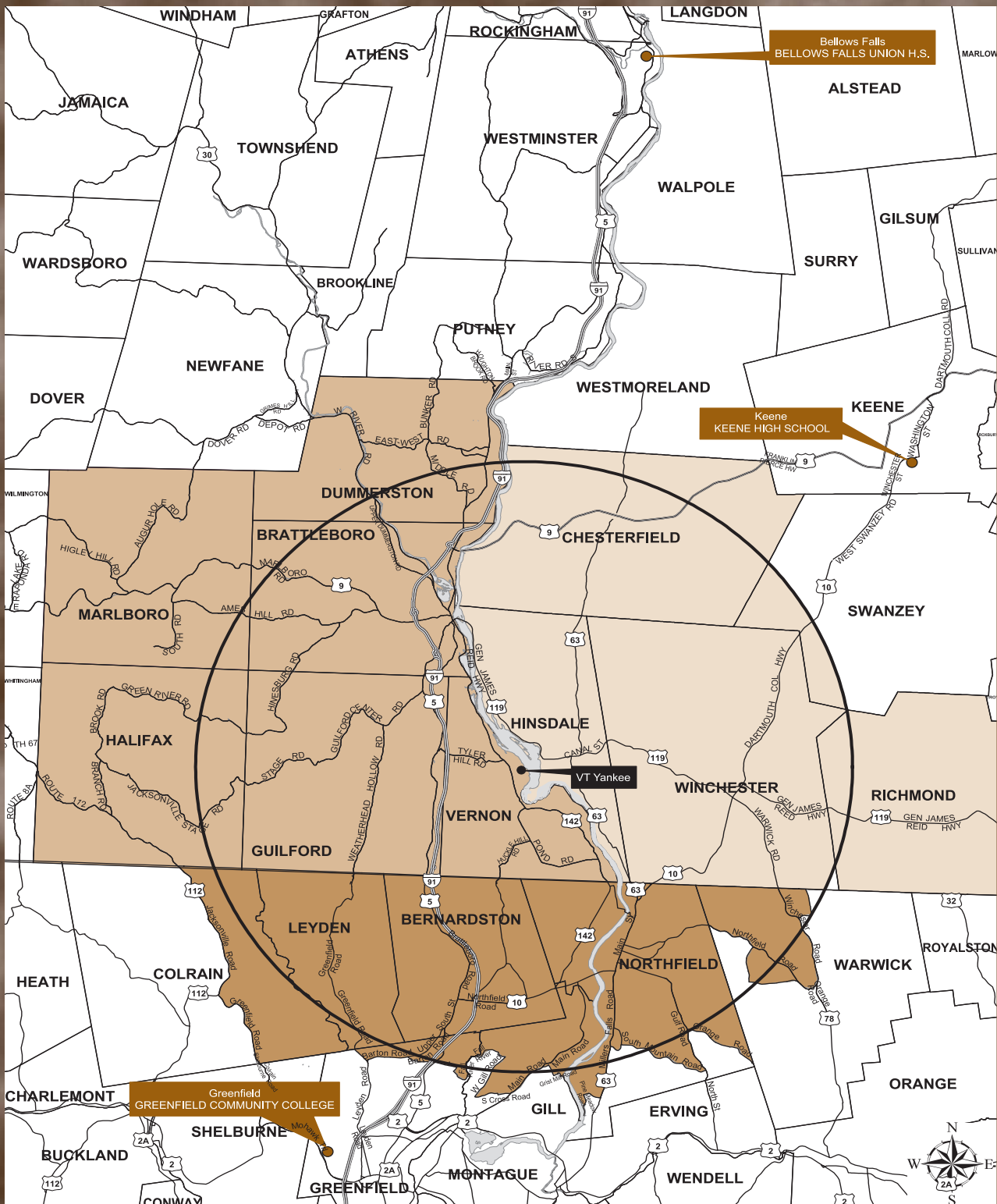
For Help During an Emergency

Bernardston.....	(413) 648-5459
Colrain	(413) 624-5528
Gill	(413) 863-2773
Greenfield	(413) 772-1516
(TTY)	(413) 774-3098
Leyden	(413) 772-2369
Northfield.....	(413) 498-2901
Warwick.....	(978) 544-3314
MEMA Region III/IV Emergency Operations Center.....	(413) 821-1500

Massachusetts Emergency Management Agency
Public Information 2-1-1

For Emergency Planning Information in Advance, Contact:

Bernardston.....	(413) 648-1508
Colrain	(413) 624-3454
Gill	(413) 863-8103
Greenfield	(413) 772-1560
Leyden	(413) 774-4111
Northfield.....	(413) 498-2901
Warwick.....	(978) 544-6315



Reception Centers

Reception Centers are available if you are asked to evacuate. The reception centers are outside the 10-mile Emergency Planning Zone.

- Bellows Falls Union High School, Bellows Falls, Vermont
- Greenfield Community College, Greenfield, Massachusetts
- Keene High School, Keene, New Hampshire

Six Reasons To Go To A Reception Center

1. To leave an area that may become unsafe.
2. If there has been a release of radioactive material from Vermont Yankee, you will be monitored and if necessary, be decontaminated.
3. Food and lodging will be provided to those persons who live in an evacuated area.
4. All persons who go to the reception center will be registered to facilitate re-unification with family members.
5. Registration will make possible later claims easier to establish.
6. Medical assistance and counseling will be available.

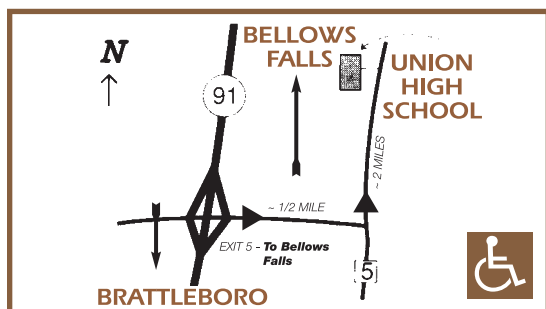
Out-of-State Reception Centers

There may be circumstances when going to either the Bellows Falls, Vermont, Keene, New Hampshire or Greenfield, Massachusetts Reception Center may be safer than going to your state's Reception Center. If you are already near one of those centers (you work nearby, are on a shopping trip, visiting friends, etc.) and going to your state's Reception Center would take you through a plume or potential plume, you should report to that nearby center. If you live or work in one of the EPZ towns, listen to the local EAS radio station for guidance. If there is a danger for you to drive to your state's Reception Center, you will be directed to either use an alternate route or be directed to one of the other reception centers. Maps to the centers follow.

The wind direction and your location within your community may affect the evacuation route that officials recommend. Follow directions of police and other traffic officers. Stay tuned to your local Emergency Alert System radio station for special instructions for your area. Take your time; instructions will be given in plenty of time to allow you to evacuate safely.

Vermont

■ Bellows Falls Union High School Bellows Falls, Vermont



The primary reception center for Vermont is Bellows Falls Union High School. The Vermont Reception Center is operated by the State in cooperation with the town of Westminster, neighboring towns, and the American Red Cross. At the Center you will receive the assistance you need, for example: food, cots, first aid, or possible medical referral assistance. You and members of your family will be reunited at the Center. Pets, firearms, illegal drugs, or alcohol are not permitted inside the Center. However, every attempt will be made to help you with your pet outside the Center.

An additional reception center is being planned in Vermont to the West. Information about this center, once it is implemented, will be provided in news advisories should an emergency occur before the next calendar.

If an evacuation is ordered during school hours, children in public schools and licensed and registered childcare centers will most likely be taken to the Reception Center located at Bellows Falls Union High School. They will be processed for relocation to congregate care facilities. They will be cared for by school and childcare personnel until their parents or guardians arrive.

Directions to Vermont Reception Centers

Brattleboro: Follow any road or street to Exit 2 or Exit 3 (I-91), north on I-91 to Exit 5. Take U.S. Route 5 north to Bellows Falls Union High School. (U.S. Rt. 5 may be used in lieu of I-91 north).

Dummerston: Follow U.S. Route 5 north to Bellows Falls Union High School.

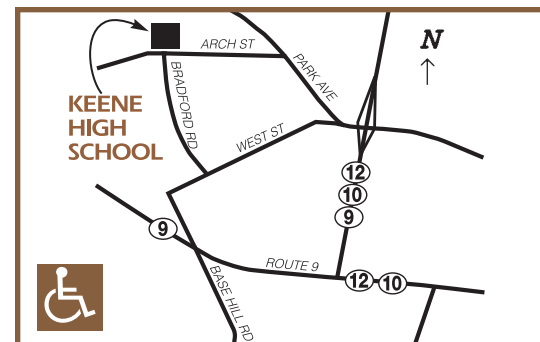
Guilford: Follow town roads north or northeast to Rt. 9 or U.S. Route 5. From Rt. 9 proceed east to Exit 2 (I-91). From U.S. Rt. 5 proceed north to Exit 1 (I-91). From either Rt., proceed north on I-91 to Exit 5. Take U.S. Rt. 5 north to Bellows Falls Union High School. (U.S. Rt. 5 may be used in lieu of I-91 north).

Halifax: Follow town roads north, northeast or east to Rt. 9 or U.S. Rt. 5. From Rt. 9 proceed east to Exit 2 (I-91). From either Rt., proceed north on I-91 to Exit 5. Take U.S. Rt. 5 north to Bellows Falls Union High School. (U.S. Rt. 5 may be used in lieu of I-91 north).

Vernon: Follow Rt. 142 or U.S. Rt. 5 north to Exit 1 (I-91). From either Rt., proceed north on I-91 to Exit 5. Take Rt. 5 north to Bellows Falls Union High School. (U.S. Rt. 5 may be used in lieu of I-91 north).

New Hampshire

■ Keene High School Keene, New Hampshire



Directions to New Hampshire Reception Centers

Major roads and arteries will be used during an evacuation. Maps showing the preplanned major roads and arteries are provided above. Follow directions of police and other traffic officers. Stay tuned to a local EAS radio station for special instructions. Take your time; instructions will be given in plenty of time to allow you to evacuate safely.

Chesterfield: Proceed via Route 9 east toward Keene for approximately 10 miles. Turn left onto Base Hill Road, then proceed to West Street. Turn right onto West Street and then left onto Bradford Road. Then proceed to Arch Street, cross Arch Street into Keene High School Parking Lot.

Hinsdale: Proceed via Route 119 east to Route 10 North. Turn Left onto Base Hill Road. then proceed to West Street. Turn right onto West Street and then left onto Bradford Road. Then proceed to Arch Street, cross Arch Street into Keene High School Parking Lot.

Richmond: Proceed to Route 32 North into Swanzey until reaching Route 12 intersection, approximately 12 miles. Bear left and continue North on Route 12 for 2 miles to the Bypass intersection.

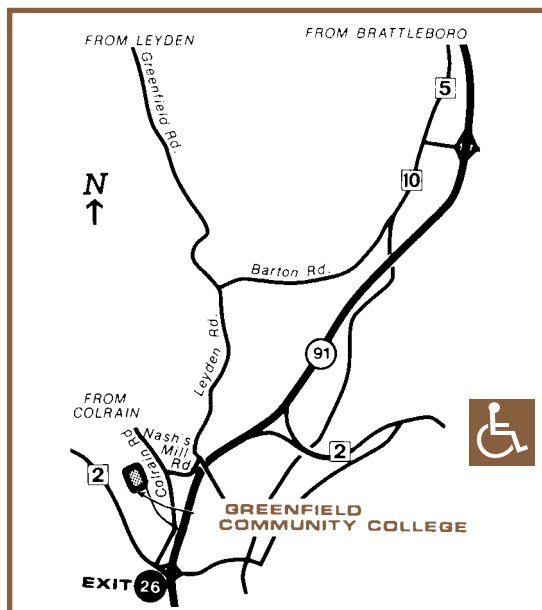
Turn left onto Route 101 proceed for 1.5 miles turn right onto Base Hill Road, then proceed to West Street. Turn right onto West Street and then left onto Bradford Road. Then proceed to Arch Street, cross Arch Street into Keene High School Parking Lot.

Swansey: Proceed via Route 10 North until you reach Route 101 east. Turn left onto Route 101 and proceed to Base Hill Road, then proceed to West Street. Turn right onto West Street and then left onto Bradford Road. Then proceed to Arch Street, cross Arch Street into Keene High School Parking Lot.

Winchester: Proceed via Route 10 North for approximately 10 miles. Turn left onto Route 101. Follow for 1.5 miles then turn right onto Base Hill Road, then Proceed to West Street. Turn right onto West Street and then left onto Bradford Road. Then proceed to Arch Street, cross Arch Street into Keene High School Parking Lot.

Massachusetts

Greenfield Community College Greenfield, Massachusetts



Directions to Massachusetts Reception Centers

Bernardston: Proceed via Route 5 or 10 to I-91 south. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Colrain: Proceed to Route 2 via Greenfield Road or Route 112 south. Follow Route 2 east toward Greenfield. At traffic light, turn left onto Colrain Road to Greenfield Community College. Alternate route: Proceed south via Greenfield Road, turn left onto Brook Road to Colrain Road to Greenfield Community College.

Gill: Follow local roads south to Route 2. Take Route 2 west to I-91 south. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Greenfield: If west of I-91, proceed via Barton Road west to end at Leyden Road. Turn left and follow Leyden Road south to Nash's Mill Road. Turn right onto Nash's Mill Road and proceed to the end. Turn left onto Colrain Road and proceed south to Greenfield Community College. If east of I-91, proceed via Routes 5 and 10 south to Route 2. Follow Route 2 west to I-91 south. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Leyden: Proceed via Greenfield Road south, which becomes Leyden Road in Greenfield. Follow Leyden Road to Nash's Mill Road, turn right and proceed on Nash's Mill Road to end at Colrain Road. Turn left onto Colrain Road, proceed south to Greenfield Community College.

Northfield: Proceed to I-91 south via Route 10 west or Route 63 south to Route 2 west. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

Warwick: Follow Route 78 south to Route 2A, west to Route 2 to I-91 south. Take I-91 exit 26 to Route 2 west. Take first right (Colrain Road) to Greenfield Community College.

How to Travel

- While traveling in your car, close all windows and vents and turn off heaters or air conditioners as you go to the reception center.
- Keep the car radio tuned to an Emergency Alert System station.
- Drive out of the area to the reception center along one of the routes shown on pages 11, 12 and 13.

Follow directions of police and other traffic officers. Stay tuned to your local Emergency Alert System radio station for special instructions for your area. Take your time; instructions will be given in plenty of time to allow you to evacuate safely. If you require emergency Police, Fire or Ambulance assistance, call: 9-1-1. Use this number for emergencies only.

At The Center

At a Center you will be referred to agencies that can provide the assistance you need, for example; food, bedding, first aid, or possible medical referral assistance. A locator service is available to assist you and members of your family in locating one another if you are separated during an emergency. Firearms, illegal drugs, or alcohol are not permitted at the reception center or mass care facilities.

You will be registered and you may be checked for contamination. Emergency workers will decontaminate and care for anyone needing this type of assistance. If you have any additional needs, officials will assist you. At the reception center, you will be directed to a mass care shelter offering meals and overnight lodging, or you may choose to stay with friends or relatives outside the area until the emergency is over.

Potassium Iodide (KI) and the Public

The Massachusetts Department of Public Health and the Massachusetts Emergency Management Agency want you to know about potassium iodide (KI). The Nuclear Regulatory Commission has made KI available to states for distribution within the 10-mile Emergency Planning Zones of commercial nuclear power stations.

What is potassium iodide (KI)?

Potassium iodide is a drug that can protect the thyroid gland from radiation injury caused by radioactive iodine. The drug is approved for use by the U.S. Food and Drug Administration and is available over-the-counter.

How does it work?

KI saturates the thyroid gland with stable (non-radioactive) iodine, to limit the amount of radioactive iodine that could be absorbed by the thyroid. During a radiological emergency, radioactive iodine could be released to the environment. Iodine concentrates in the thyroid gland. Breathing air or eating food contaminated with radioactive iodine can injure the thyroid and increase the risk of thyroid cancer.

Potassium iodide is only effective against exposure to radioactive iodine and only protects the thyroid gland. KI does not protect against other types of radioactivity that might be released during a nuclear emergency. Evacuation and sheltering-in-place are the primary means of protection. The use of KI is secondary to these protective measures.

When should I take KI?

KI should be taken shortly before or shortly after exposure to radioactive iodine to be most effective. Even if taken three to four hours after exposure, it would still reduce the amount of radioactive iodine absorbed by the thyroid and have a substantial effect. The protective effects of KI last approximately 24 hours. Emergency broadcasts over Emergency Alert System radio stations will tell people if the Massachusetts Department of Public Health (MDPH) advises them to take KI.

Remember, evacuation is the most effective protective action.

How much should I take or give to my children?

The presently available KI pills are 130-milligram scored tablets. In December 2001 the U.S. Food and Drug Administration published guidance on KI recommending the following dosages:

Adults	130 mg
Children aged 3 to 18 years	65 mg
Young Children (one month to 3 years)	32 mg
Infants (birth through one month)	16 mg

These are the minimum effective doses; the MDPH supports the use of one 130 mg. tablet for children above 3 years of age during an emergency. Young children one month through three years of age should take 32 mg., one quarter tablet, and infants between birth and one month should take 16 mg., one eighth tablet, which can be crushed and dissolved in juice or formula. This is in agreement with US FDA guidelines. If you are considering using KI in an emergency, you should discuss whether taking KI is right for you with your health care provider.

How can I get potassium iodide?

It is prudent to have potassium iodide prior to an emergency. Persons living within the 10-mile emergency planning zone may obtain potassium iodide free-of-charge from their local Board of Health.

For members of the EPZ population instructed to evacuate and who have not obtained KI, distribution points will be set up at pre-identified KI Dispensing Sites outside the EPZ. Here are directions to the site.

Northampton: Exit 21 off I-91, then Rt. 10 North to Mass Highway Dept. on your right.

The Massachusetts Public Information Number is 2-1-1.

Personal Planning Guide

Fill in these blanks now and go over this information with your family. Decide who would pick up school children at the host school and where to meet if you were apart in an emergency. Be sure children know what to do if they are alone and the sirens sound. Talk to your neighbors so you can help each other if necessary.

It is a good idea to keep some things handy in case of an emergency: portable radio, flashlight, extra batteries. Keep your car in good running order and don't let the gas tank get too low.

This will all save time and avoid confusion in an emergency.

My best evacuation route is: _____

My reception center is located at: _____

My school children will be taken to: _____

Prescription medicines I will need: _____

Important papers I will need: _____

I could get emergency transportation at: _____

My local Emergency Management Office

non-emergency number

during regular business hours is: _____

My local Emergency Management Office

emergency number is: _____

My local Fire/Police **non-emergency**

number is: _____

Other things to remember: _____

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Cover Photo: Load of Lumber – Brattleboro, Vermont – Ca. 1910 Photo Courtesy of Brattleboro Historical Society

Looking Ahead...

2010

January 2010						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
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31						

February 2010						
S	M	T	W	T	F	S
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7	8	9	10	11	12	13
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28						

March 2010						
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April 2010						
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May 2010						
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June 2010						
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July 2010						
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18	19	20	21	22	23	24
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August 2010						
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29	30	31				

September 2010						
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October 2010						
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24	25	26	27	28	29	30
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November 2010						
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December 2010						
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2011

January 2011						
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February 2011						
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March 2011						
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April 2011						
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May 2011						
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29	30	31				

June 2011						
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July 2011						
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August 2011						
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14	15	16	17	18	19	20
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September 2011						
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18	19	20	21	22	23	24
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October 2011						
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11	12	13	14	15	16	17
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25	26	27	28	29	30	31

FAMILY EMERGENCY PLANNING GUIDE FOR VERMONT YANKEE NUCLEAR POWER STATION

Keep a copy of your family emergency plan information in your car, briefcase or purse. Photocopy as needed for additional family members.

Fill in the blanks now and discuss this information with your family. Decide who would pick up your children and where to meet if you were apart in an emergency. Be sure your children know what to do if they are alone and the sirens sound. Talk to your neighbors so you can help each other.

My Emergency Alert System (EAS) Radio Stations are (see page ____):

My Reception Center is located at (see page ____): _____

My children's Host Schools/Day Cares are (see page ____): _____

My family's check-in phone number is: _____

My family's meeting place is: _____

My KI-Potassium Iodide location: _____

My Prescription List Location: _____

Required important papers: _____

My Pet Emergency Kit location (see page ____): _____

Pet friendly hotels/facilities: _____

NOTES: _____

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Required important papers: _____

My Pet Emergency Kit location (see page ____): _____

Pet friendly hotels/facilities: _____

NOTES: _____

HOW YOU WILL KNOW THERE'S AN EMERGENCY

- The loud, steady tone of the outdoor emergency sirens, lasting 3 to 5 minutes.
- Broadcasts from loudspeakers on police and other official vehicles.
- Tone-alert Emergency Alert System radios.
- Calls to your home or business from an automated high-speed telephone call system.
- A message on Teletypewriters (TTYs) if you have registered with a town Emergency Management Office to be notified over TTY in case of an emergency.
- Word of mouth.

If you hear any of these signals, turn to one of the Emergency Alert System radio stations immediately.

Tune to your local Emergency Alert System (EAS) radio station for emergency instructions. Instructions may be relayed day or night and will include recommendations on what to do for your protection. Follow instructions carefully. Information will be provided regularly.

Local EAS Stations

WBZ	Boston	1030 AM*
WHYN	Springfield	560 AM*
WHYN	Springfield	93.1 FM*
WHMQ	Greenfield	1240 AM*
WHA1	Greenfield	98.3 FM*
WIZZ	Greenfield	1520 AM
WPVQ	Greenfield	95.3 FM*
WRSI	Northampton	93.9 FM*

*Station operates 24/7

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WPVQ	Greenfield	95.3 FM*
WRSI	Northampton	93.9 FM*

*Station operates 24/7

For help during an emergency:

Bernardston	413-648-5459
Colrain	413-624-5528
Gill	413-863-2773
Greenfield	413-772-1516
(TTY)	413-774-3098
Leyden	413-772-2369
Northfield	413-498-2901
Warwick	978-544-3314
Massachusetts Emergency Management Agency	
Public Information	2-1-1
Region III/IV	413-821-1500

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Massachusetts Emergency Management Agency	
Public Information	2-1-1
Region III/IV	413-821-1500

*If you would like additional copies of this calendar,
please call or write:*

Massachusetts Emergency Management Agency
Nuclear Preparedness Department
1002 Suffield Street
Agawam, Massachusetts 01001
(413) 821-1500 (Ask for Nuclear Preparedness)

or

Vermont Yankee
Entergy Nuclear Northeast
185 Old Ferry Road PO Box 0500
Brattleboro, Vermont 05302-0500
1-888-766-3765 (Toll Free)

I live in the town of



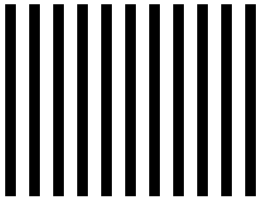
BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO. 186 AGAWAM MA

POSTAGE WILL BE PAID BY ADDRESSEE

Massachusetts Emergency Management Agency
Nuclear Preparedness Department
1002 Suffield Street
Agawam, Massachusetts 01001

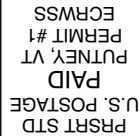


NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



Please remove this
tab before mailing

RENTS Registration Form



RENTS Registration Card

Rapid Emergency Notification Telephone System

RENTS is an acronym for the Rapid Emergency Notification Telephone System currently in place in the Vermont Yankee Emergency Planning Zone (EPZ). It is a high-speed telephone communication service for emergency notifications. This system allows both local and state emergency management personnel to telephone all or targeted areas of the EPZ in case of an emergency situation that requires immediate action.

The system is capable of dialing 60,000 phone numbers per hour. It then delivers a recorded message to a live person or an answering machine, making three attempts to connect to any number.

The message sent via RENTS will be crafted to be as short and direct as possible in order to convey the necessary information to ensure the public's safety. The message will include the date and time of the incident, specific instructions, and contact information for questions.

If you live or work in the EPZ, and have an unlisted landline telephone number or a personal cellular telephone number that you would like added to the RENTS call list, please fill out the registration card below in its entirety.

A new RENTS Registration Card should be sent in EACH YEAR.

This information will be kept confidential and will only be used in an actual emergency or in a capacity to test the notification system. Multiple local media outlets will be notified of any scheduled tests.

Massachusetts Emergency Management Agency
Nuclear Preparedness Department
1002 Suffield Street
Agawam, Massachusetts 01001

Postal Customer

First Name: _____ Last Name: _____

Address: _____ Apt. Number: _____

City: _____ State: _____ Zip: _____ Plus 4: _____

Primary Phone: _____ Alternate Phone: _____

Please circle which answer applies to you.

Is your primary phone number a cell phone number? Y N

Is your alternate phone number a cell phone number? Y N

Do you utilize a TTD/TTY with your primary phone number? Y N

Do you utilize a TTD/TTY with your alternate phone number? Y N

PLEASE TEAR ALONG DOTTED LINE, SEAL CLOSED WITH ADDRESS
FACING OUT, AND MAIL. NO POSTAGE IS NECESSARY